

Water Quality Data of Tung Ping Chau Marine Park from October to December 2016 (4th Quarter)

	Ma Kok Tsui		Cheung Sha Wan	
	Surface	Bottom	Surface	Bottom
Water Depth				
Air Temperature (°C)	26.80		26.80	
Temperature (°C)	23.10	22.59	22.82	22.60
Salinity (‰)	31.00	31.00	31.00	31.00
Dissolved Oxygen (mg/L)	8.60	7.40	8.90	7.70
pH	8.14	8.06	8.19	8.12
Secchi Disc Depth (m)	2.2		2.0	
Turbidity (NTU)	<1	<1	<1	<1
Suspended Solids (mg/L)	<2	<2	2.50	2.00
5-Day Biochemical Oxygen Demand (mg/L)	<2	<2	<2	<2
Ammoniacal Nitrogen (mg/L)	<0.01	<0.01	<0.01	<0.01
Unionized Ammonia (mg/L)	<0.01	<0.01	<0.01	<0.01
Nitrite Nitrogen (mg/L)	<0.01	0.02	<0.01	0.02
Nitrate Nitrogen (mg/L)	0.02	0.03	0.02	0.04
Total Inorganic Nitrogen (mg/L)	0.02	0.05	0.02	0.05
Total Kjeldahl Nitrogen (mg/L)	0.30	0.25	0.30	0.30
Total Nitrogen (mg/L)	0.30	0.35	0.30	0.30
Orthophosphate Phosphorus (mg/L)	<0.01	0.01	<0.01	<0.01
Total Phosphorus (mg/L)	<0.1	<0.1	<0.1	<0.1
Chlorophyll-a (µg/L)	3.95	2.30	4.20	1.95
<i>E. coli</i> (cfu/100 mL)	0	0	0	0
Faecal Coliforms (cfu/100 mL)	0	0	0	0